



**STATEMENT OF STATUS AND EXPLANATION OF SUPPORT FOR ALL
CHANGES TO THE CLAIMS AS REQUIRED BY 37 C.F.R. §1.173(c)**
TO ACCOMPANY REPLY TO OFFICE ACTION FOR REISSUE APPLICATION

STATUS OF CLAIMS

Claims 1 - 97 are **pending** in the application after the entry of this amendment.

No claims have been cancelled.

Claims 7, 12, 15, 26, 28, 29, 36, 38, and 39 have **NOT been amended**.

Claims 9, 11, 13, 14, 16-21, 27, 30, 31, 37, 40, and 41 were previously amended to make *minor editorial changes* as indicated in the previously filed preliminary amendment and are fully supported by at least their respective original claims in the disclosure, as described in the paper accompanying the preliminary amendment.

Claims 1-6, 8, 10, 22-25, and 32-35 were previously amended by the preliminary amendment and are supported by at least the portions of the disclosure listed with the preliminary amendment.

Claims 42-89 were previously added by the preliminary amendment and are supported by at least the portions of the disclosure listed with the preliminary amendment.

Claims 11, 27, 37, 42 and 66 have been **amended** by this amendment and are supported by at least the portions of the disclosure listed herein as discussed below.

Claims 90-97 are **added** by this amendment and are supported by at least the portions of the disclosure listed herein as discussed below.

SUPPORT FOR CHANGES TO CLAIMS ARISING FROM THE PRESENT AMENDMENT

The additional changes to Claims 11, 27, and 37 are supported by at least FIGS. 2, 3A, 3B, 4, 5A, and 5B and the related discussion in the specification in Columns 5-13. For example, those portions of the disclosure describe embodiments that include either a snapshot worker 206 (FIGS. 4, 5A, and 5B) or a set of snapshot workers 206-214 (FIGS. 2, 3A, and 3B) that obtain snapshot times (e.g., steps 312, 314 and 510, 512). The snapshot worker(s) then retrieve the data from the database 204 (e.g., steps 318 and 518), store the data

in a set of flat files 220-226 (e.g., 322 and 518), and then a set of loader workers 230-236 store a copy of the data in the snapshot table database 240 (e.g., steps 328 and 524). The memory based planner 202 then accesses the copy of the data from snapshot table database 240 (e.g., steps 336 and 532).

The additional changes to Claims 42 and 66 are supported by at least FIGS. 2, 3A, and 6 that describe coordinator 216 requesting a plurality of snapshot workers 206-215 to obtain snapshot times (e.g., step 312) and then snapshot workers 206-214 retrieving a copy of the data from database 204 (e.g., step 318). Consistency of the state of the database between the set of snapshot times may be ensured in a number of ways, including but not limited to the locking of the database for a time period during which snapshot times are obtained or by using a “set transaction read only” command, as described in Columns 6 and 7.

Claims 91-97 are supported by at least FIGS. 2, 2A, 2B, 3A, 3B, 4, 5A, and 5B and the related discussion in the specification in Columns 5-13. For example, those portions of the disclosure describe embodiments that include states of database 204, as represented by DB_A, DB_B, DB_C, DB_D, DB_E, and DB_F in FIGS. 2A and 2B, that correspond to snapshot times T0, T1, T2, T3, T4, and T5 obtained by snapshot workers 206-214 of FIG. 2. Thus, each of snapshot workers 206-214 has its own snapshot time from T0, T1, T2, T3, T4, and T5, and because FIGS. 2A and 2B show times T0, T1, T2, T3, T4, and T5 in chronological order from top to bottom, each of snapshot workers 206-214 has a different snapshot time than any other of snapshot workers 206-214.